

Claims

[c1] What is claimed is:

1. A laparoscopy instrument comprising;
a shaft connecting a proximal end and a distal end;
a handle on said proximal end, said handle attached to a
power source for bipolar electrocautery with said handle
housing embodiments to engage cautery means and cut-
ting means and a shaft rotation means;
a tip on said distal end, with said tip housing one fixed
and two movable jaws, said fixed jaw and one movable
jaw connected to said power source for bipolar cautery
via said shaft, the other movable jaw is a cup shape cut-
ting jaw connected to said handle via said shaft.

[c2] 2. An ergonomically efficient embodiment in instrument
as in claim 1 allowing surgeon to use middle finger for
additional step during a surgical procedure without re-
moving or repositioning the fingers.

[c3] 3. A method using the device claimed in Claim 1.

[c4] 4. A method as in claim 3 having the simultaneous ma-
nipulation, cauterization, dissection and removal of body
tissue.

- [c5] 5. A method as in claim 3 having the simultaneous cauterization, dissection and removal of the parts of the fallopian tubes.
- [c6] 6. A method as in claim 3 having the simultaneous cauterization, dissection and removal of the parts of the fallopian tubes in its entirety.
- [c7] 7. A method as in claim 3 performing female sterilization.
- [c8] 8. A laparoscopy instrument comprising;
a shaft connecting a proximal end and a distal end;
a handle on said proximal end, said handle attached to a power source for bipolar electrocautery with said handle housing embodiments to engage cautery means and a shaft rotation means;
a tip on said distal end, with said tip housing one fixed and two movable jaws, said fixed jaw and one movable jaw connected to said power source for bipolar cautery via said shaft, the other movable jaw is a cup shape cutting jaw connected to said handle via said shaft.
- [c9] 9. An ergonomically efficient embodiment in instrument as in claim 1 allowing surgeon to use middle finger for additional step during a surgical procedure without removing or repositioning the fingers.

- [c10] 10. A method using the device claimed in Claim 8.
- [c11] 11. A method as in claim 10 having the simultaneous manipulation, cauterization, dissection and removal of body tissue.
- [c12] 12. A method as in claim 10 having the simultaneous cauterization, dissection and removal of the parts of the fallopian tubes.
- [c13] 13. A method as in claim 10 having the simultaneous cauterization, dissection and removal of the parts of the fallopian tubes in it's entirety.
- [c14] 14. A method as in claim 10 performing female sterilization.